

AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Previously Presented) An image data transmission apparatus comprising:
a transmission unit that transmits image data; and
a control unit that calculates information concerning the transmission rate on the basis of
a measured value of the transmission rate of a network through which said image data are to be
transmitted and controls the amount of image data to be transmitted in accordance with said
information.
3. (Previously Presented) An image data transmission apparatus comprising:
a transmission unit that transmits image data; and
a control unit that obtains a measured value of the transmission rate while transmitting
said image data and controls the amount of image data to be transmitted in accordance with said
measured value.
- 4 - 7. (Cancelled)
8. (Previously Presented) An apparatus according to Claim 2, further comprising a
compression unit that compresses said image data to be transmitted;
wherein said control unit controls said compression unit to adjust resolution of said image
data in accordance with said information.

9. (Previously Presented) An apparatus according to Claim 2, further comprising a compression unit that compresses said image data to be transmitted;

wherein said control unit controls said compression unit to extract low frequency components from said image data in accordance with said information.

10. (Previously Presented) An apparatus according to Claim 2, further comprising a compression unit that compresses said image data to be transmitted;

wherein said control unit controls said compression unit to reduce bit numbers dedicated to each pixel of said image data in accordance with said information.

11. (Cancelled)

12. (Previously Presented) An image data receiving apparatus comprising:

a receiving unit that receives image data; and

a control unit that calculates information concerning the transmission rate on the basis of a measured value of the transmission rate of a network through which said image data are to be transmitted and controls the amount of image data to be received in accordance with said information.

13. (Previously Presented) An image data receiving apparatus comprising:

a receiving unit that receives image data; and

a control unit that obtains a measured value of the transmission rate while receiving said image data, and controls the amount of image data to be received in accordance with said measured value.

14. (Previously Presented) An image data receiving apparatus comprising:
a receiving unit that receives image data;
a decoding unit that performs data processing on the received data; and
a control unit that controls the amount of image data to be received in accordance with information concerning the amount of data stored in a buffer of the decoding unit.

15. (Cancelled)

16. (Previously Presented) An image data receiving apparatus comprising:
a receiving unit that receives image data; and
a control unit that controls the amount of image data to be received in accordance with information concerning the transmission rate of a network through which said image data are to be transmitted,

wherein said control unit monitors the amount of received data and instructs a transmission apparatus to terminate transmission of said image data when the receiving apparatus receives a predetermined component of the image data.

17. (Cancelled)

18. (Previously Presented) An image transmitting method comprising:
transmitting image data;
calculating information concerning the transmission rate on the basis of a measured value
of the transmission rate of a network through which said image data are to be transmitted; and
controlling the amount of image data to be transmitted in accordance with said
information.

19. (Cancelled)

20. (Previously Presented) An image receiving method comprising:
receiving image data;
calculating information concerning the transmission rate on the basis of a measured value
of the transmission rate of a network through which said image data are to be transmitted; and
controlling the amount of image data to be received in accordance with said information.

21. (Previously Presented) An image receiving method comprising:
receiving image data;
performing data processing on the received image data for displaying said image data;
and
controlling the amount of image data to be received in accordance with information
concerning the amount of data stored in a buffer of the decoding unit.

22. (Cancelled)